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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/932,312	08/17/2001	Satoru Yukie	ACCETIO.0002	5671
20999	7590	05/03/2005	EXAMINER	
FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151			BHANDARI, PUNEET	
			ART UNIT	PAPER NUMBER
			2666	

DATE MAILED: 05/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/932,312

Applicant(s)

YUKIE, SATORU

Examiner

Puneet Bhandari

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 August 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Election/Restrictions

1. Applicant's election without traverse of **Group I claims (claims 1-9)** in the reply filed on 04/11/2005 is acknowledged. Applicant's cancellation of claims **10-28** is also acknowledged. Claims 1-9 are currently pending in the application.

Specification

2. The disclosure is objected to because of the following informalities:

On page 1, line 10 Applications for Dual Network Modem missing Application No.

On page 4, line 29 Applications for Dual Network Modem missing Application No.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims **1-9** are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Bharatia (US 6,763,233).

Regarding claim **1**, A network gateway is anticipated by "GGSN" disclosed in disclosed in Fig 1; comprising:

An identification database including one or more mobile unit entries is anticipated by *"Home Subscriber Service-data base"* disclosed in column 7, lines 22-30, where each mobile unit entry indicates a subscriber information database storing subscriber information for the mobile unit corresponding to the mobile unit entry is anticipated by *"Subscriber Identification, Numbering and Addressing Information"* disclosed in column 7, lines 30-33;

A subscriber information database including one or more subscriber unit entries is anticipated by *"Home Subscriber Service-data base"* disclosed in column 7, lines 22-30, where each subscriber entry indicates for the corresponding mobile unit a location, a status, and any service subscribed to by the corresponding mobile unit is anticipated by *"the subscriber profile"* disclosed in column 5, lines 38-39.

An identifier table including an identifier entry in the subscriber information data base *"Home Subscriber Service-data base"* disclosed in column 7, lines 22-30, where each identifier entry indicates a correspondence between a first identifier is anticipated by *"subscriber number"* disclosed in column 8, lines 1-10 and a second identifier is anticipated by *"subscriber address"* disclosed in column 8, lines 1-10

A primary network connection connected to a first wireless network is anticipated by *"IP networks-104 (primary network) connected through GGSN node to wireless network"* disclosed in Fig 1A; where the first wireless network is a packet switched network is anticipated by *"3G packet switched network"* disclosed in column 4, lines 53-57.

A secondary network connection connected to second wireless network is anticipated by *"legacy mobile terminal signaling network –108 (secondary network) connected through GGSN node to wireless network"* disclosed in Fig 1A.

Regarding claim 2, wherein the second wireless network is a wireless circuit switched network is anticipated by *"circuit switched network"* disclosed in column 08, line 25; and a secondary network connection is an SS7 connection is anticipated by *"SS7 signaling based transport"* disclosed in column 8, line 30.

Regarding claim 3, the network gateway, further comprising a visitor information database including one or more visitor entries is anticipated by *"VLR-Visitor Location Register"* disclosed in column 6, line 27, where each visitor entry indicates for a corresponding visiting mobile unit location, a status, and any services subscribed to by the corresponding visiting mobile unit is anticipated by *"VLR to hold subscriber's service data"* disclosed in column 9, line 10.

Regarding claim 4, wherein the location in subscriber entry indicates the wireless network where the corresponding mobile unit is currently registered is anticipated by *"location dependencies"* disclosed in column 7, line 30.

Regarding claim 5, where in the first identifier is a telephone number is anticipated by *"number"* disclosed in column 8, line 4.

Regarding claim 6, the second identifier is an IP address is anticipated by *"address"* disclosed in column 8, line 4.

Regarding claim 7, wherein each identifier entry further indicates a correspondence among the first identifier is anticipated by *"number"* disclosed in column

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8, line 4, the second identifier is anticipated by "*address*" disclosed in column 8, line 4, and a third identifier is anticipated by "subscriber name" disclosed in column 8, line 4.

Regarding claim 8, where the third identifier is a mobile identification number is anticipated by "*subscriber name*" disclosed in column 8, line 4.

Regarding claim 9, the network gateway, further comprising an exchange switch connected to a public switched telephone network is anticipated by "*public switched telephone network*" disclosed in column 6, line 32-33.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure are Gallagher et al (US 5,933,784), Ejzak et al (US 6,721,565) Ueda et al (US 6,038,442), Lupien et al (US 6,389,008), Purnadi et al (US 6,708,031), Vo et al (US 6,795,444), Burgaleta Salinas et al (US 6,469,998) and Pirkola et al. (US 6,611,516), Carlsson et al (US 2002/0145987).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Puneet Bhandari whose telephone number is 571-272-2057. The examiner can normally be reached on 9.00 AM To 5.30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Seema Rao can be reached on 571-272-3174. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Puneet Bhandari
Examiner
Art Unit 2666

PB

Seema S. Rao
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4/29/05
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